



PTO/SB/08a (08-03)

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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Sheet 1 of 9 Attorney Docket Number 34490

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
					Number-Kind Code <sup>2</sup> (if known)	
/CF/	1	US-2003/0040777	27-Feb-2003	Shemer et al.		
	2	US-2007/0027490	01-Feb-2007	Ben-Haim et al.		
	3	US-2007/0239216	11-Oct-2007	Shemer et al.		
	4	US-2007/0293901	20-Dec-2007	Roussel et al.		
	5	US-3,572,345	23-Mar-1971	Auphan		
	6	US-3,587,567	28-Jun-1971	Schiff		
	7	US-3,651,805	28-Mar-1972	Breiling		
	8	US-3,651,806	28-Mar-1972	Hirschberg		
	9	US-3,942,536	09-Mar-1976	Mirowski et al.		
	10	US-3,952,750	27-Apr-1976	Mirowski et al.		
	11	US-4,030,509	21-Jun-1977	Heilman et al.		
	12	US-4,106,494	15-Aug-1978	McEachern		
	13	US-4,184,493	22-Jan-1980	Langer et al.		
	14	US-4,202,340	13-May-1980	Langer et al.		
	15	US-4,223,678	23-Sep-1980	Langer et al.		
	16	US-4,237,895	09-Dec-1980	Johnson		
	17	US-4,273,114	16-Jun-1981	Barkalow et al.		
	18	US-4,312,354	26-Jan-1982	Walters		
	19	US-4,316,472	23-Feb-2007	Mirowski et al.		
	20	US-4,384,585	24-May-1983	Zipes		
	21	US-4,387,717	14-Jun-1983	Brownlee et al.		
	22	US-4,403,614	13-Sep-1983	Engle et al.		
	23	US-4,411,268	25-Oct-1983	Cox		
	24	US-4,440,172	03-Apr-1984	Langer		
	25	US-4,543,738	01-Oct-1985	Mower		
	26	US-4,543,956	01-Oct-1985	Herscovici		
	27	US-4,554,922	26-Nov-1985	Prytowsky et al.		
	28	US-4,559,946	24-Dec-1985	Mower		
/CF/	29	US-4,566,456	28-Jan-1986	Koning et al.		
Examiner Signature	/Christopher Flory/ (07/08/2008)			Date Considered	07/08/2008	

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Sheet

2

OF

9

Complete if Known

Application Number	10/526,708
Filing Date	September 20, 2005
First Named Inventor	Tamar HAREL et al
Art Unit	3762
Examiner Name	FLORY, CHRISTOPHER A

Attorney Docket Number

34490

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/CF/	30	US-4,572,191	25-Feb-1986	Mirovski et al.	
	31	US-4,628,934	16-Dec-1986	Pohnedorf et al.	
	32	US-4,651,716	24-Mar-1987	Forester et al.	
	33	US-4,674,508	23-Jun-1987	DeCote	
	34	US-4,679,572	14-Jul-1987	Baker Jr.	
	35	US-4,690,155	01-Sep-1987	Hess	
	36	US-4,726,379	23-Feb-1988	Altman et al.	
	37	US-4,765,341	23-Aug-1988	Mower et al.	
	38	US-4,830,006	16-May-1989	Haluska et al.	
	39	US-4,928,688	29-May-1990	Mower	
	40	US-4,979,507	25-Dec-1990	Heinz et al.	
	41	US-4,998,531	12-Mar-1991	Bocchi et al.	
	42	US-5,002,052	26-Mar-1991	Haluska et al.	
	43	US-5,003,976	02-Apr-1991	Alt	
	44	US-5,020,544	04-Jun-1991	Dahl et al.	
	45	US-5,022,396	11-Jun-1991	Watanabe	
	46	US-5,026,397	25-Jun-1991	Aoki et al.	
	47	US-5,044,375	03-Sep-1991	Bach Jr. et al.	
	48	US-5,085,218	04-Feb-1992	Heil et al.	
	49	US-5,097,832	24-Mar-1992	Buchanan	
	50	US-5,111,815	12-May-1992	Mower	
	51	US-5,129,394	14-Jul-1992	Mehra	
	52	US-5,156,147	20-Oct-1992	Warren et al.	
	53	US-5,156,149	20-Oct-1992	Hudrik	
	54	US-5,161,527	10-Nov-1992	Nappholz et al.	
	55	US-5,163,428	17-Nov-1992	Pless	
	56	US-5,199,428	06-Apr-1993	Obel et al.	
	57	US-5,205,284	27-Apr-1993	Freeman	
	58	US-5,213,098	25-May-1993	Bennett et al.	
/CF/	59	US-5,233,985	10-Aug-1993	Hudrik	

Examiner Signature /Christopher Flory/ (07/08/2008)

Date 07/08/2008  
Considered

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	60	US-5,284,491	08-Feb-1994	Sutton et al.	
	61	US-5,305,745	26-Apr-1994	Zacouto	
	62	US-5,320,642	14-Jun-1994	Scherlag et al.	
	63	US-5,320,643	14-Jun-1994	Roline et al.	
	64	US-5,324,327	28-Jun-1994	Cohen	
	65	US-5,327,887	12-Jul-1994	Nowakowski	
	66	US-5,346,506	13-Sep-1994	Mower et al.	
	67	US-5,353,800	11-Oct-1994	Pohndorf et al.	
	68	US-5,366,486	22-Nov-1994	Zipes et al.	
	69	US-5,368,040	29-Nov-1994	Carney	
	70	US-5,370,665	06-Dec-1994	Hudrik	
	71	US-5,387,419	07-Feb-1995	Levy et al.	
	72	US-5,391,192	21-Feb-1995	Lu et al.	
	73	US-5,391,199	21-Feb-1995	Ben-Haim	
	74	US-5,417,717	23-May-1995	Salo et al.	
	75	US-5,431,688	11-Jul-1995	Freeman	
	76	US-5,433,730	04-Jun-1995	Alt	
	77	US-5,443,485	22-Aug-1995	Housworth et al.	
	78	US-5,447,520	05-Sep-1995	Spano et al.	
	79	US-5,464,020	07-Nov-1995	Lerner	
	80	US-5,468,254	21-Nov-1995	Hahn et al.	
	81	US-5,472,453	05-Dec-1995	Alt	
	82	US-5,476,484	19-Dec-1995	Hedberg	
	83	US-5,476,485	19-Dec-1995	Weinberg et al.	
	84	US-5,531,764	02-Jul-1996	Adams et al.	
	85	US-5,540,722	30-Jul-1996	Clare et al.	
	86	US-5,556,421	17-Sep-1996	Prutchi et al.	
	87	US-5,568,809	29-Oct-1996	Ben-Haim	
V	88	US-5,571,143	05-Nov-1996	Hoegnelid et al.	
/CF/	89	US-5,584,803	17-Dec-1996	Stevens et al.	

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/CF/	90	US-5,584,868	17-Dec-1996	Salo et al.	
	91	US-5,601,609	11-Feb-1997	Duncan	
	92	US-5,601,611	11-Feb-1997	Fayram et al.	
	93	US-5,626,622	06-May-1997	Cooper	
	94	US-5,649,966	22-Jul-1997	Noren et al.	
	95	US-5,651,378	29-Jul-1997	Matheny et al.	
	96	US-5,674,251	07-Oct-1997	Combs et al.	
	97	US-5,674,259	07-Oct-1997	Gray	
	98	US-5,683,431	04-Nov-1997	Wang	
	99	US-5,713,935	03-Feb-1998	Prutchi et al.	
	100	US-5,720,768	24-Feb-1998	Verboven-Nelissen	
	101	US-5,735,876	07-Apr-1998	Kroll et al.	
	102	US-5,738,096	14-Apr-1998	Ben-Haim	
	103	US-5,738,105	14-Apr-1998	Kroll	
	104	US-5,749,906	12-May-1998	Kieval et al.	
	105	US-5,755,740	26-May-1998	Nappholz	
	106	US-5,782,876	21-Jul-1998	Flammang	
	107	US-5,782,881	21-Jul-1998	Lu et al.	
	108	US-5,792,198	11-Aug-1998	Nappholz	
	109	US-5,792,208	11-Aug-1998	Gray	
	110	US-5,797,967	25-Aug-1998	KenKnight	
	111	US-5,807,234	15-Sep-1998	Bui et al.	
	112	US-6,041,252	21-Mar-2000	Walker et al.	
	113	US-6,136,019	24-Oct-2000	Mower	
	114	US-6,141,587	31-Oct-2000	Mower	
	115	US-6,236,887	22-May-2001	Ben-Haim et al.	
/CF/	116	US-6,415,178	02-Jul-2002	Ben-Haim et al.	
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Sheet 5 Of 9 Attorney Docket Number 34490

## FOREIGN PATENT DOCUMENTS

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Sheet 6 OF 9 Attorney Docket Number 34490

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Complete if Known
/CF/	142	Bakker et al. "Beneficial Effects of Biventricular Pacing of Congestive Heart Failure", Pace, 17(Part II): 318, 1994.	T-2
	143	Bakker et al. "Biventricular Pacing Improves Functional Capacity in Patients With End-Stage Congestive Heart Failure", Pace, 17(1I/Part II/120): 825, 1995.	
	144	Bargheer et al. "Prolongation of Monophasic Action Potential Duration and the Refractory Period in the Human Heart by Tedisamil, A New Potassium-Blocking Agent", The European Society of Cardiology, 15(10): 1409-1414, 1994.	
	145	Burfeind et al. "The Effects of Mechanical Cardiac Stabilization on Left Ventricular Performance", European Journal of Cardio-Thoracic Surgery, 14: 285-289, 1998.	
	146	Cazeau et al. "Multisite Pacing for End-Stage Heart Failure: Early Experience", PACE, 19(Part II): 1748-1757, 1996.	
	147	Cheng et al. "Calcium Sparks: Elementary Events Underlying Excitation-Contraction Coupling in Heart Muscle", Science, 262: 740-744, 1993.	
	148	Cooper "Postextrasystolic Potentiation: Do We Really Know What It Means and How to Use It?", Circulation, 88(6): 2962-2971, 1993.	
	149	Coulton et al. "Magnetic Fields and Intracellular Calcium: Effects on Lymphocytes Exposed to Conditions for 'Cyclotron Resonance'", Physics in Medicine and Biology, 38: 347-360, 1993.	
	150	Crider et al. "2-Pyridylthioureas: Novel Nonpeptide Somatostatin Agonists With SST4 Selectivity", Current Pharmaceutical Design, 5 (4: p. 255-263, 1999. Abstract only;	
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	152	Erol-Yilmaz et al. "Reversed Remodelling of Dilated Left Sided Cardiomyopathy After Upgrading From VVIR to VVIR Biventricular Pacing", Europace, 4: 445-449, 2002.	
	153	Fain et al. "Improved Internal Defibrillation Efficacy With A Biphasic Waveform", American Heart Journal, 117(2): 358-364, 1989.	
↓	154	Fleg et al. "Impact of Age on the Cardiovascular Response to Dynamic Upright Exercise in Healthy Men and Women", Journal of Applied Physiology, 78: 890-900, 1995.	
/CF/	155	Foster et al. "Acute Hemodynamic Effects of Atrio - Biventricular Padding in Humans", The Society of Thoracic Surgeons, 59: 294-300, 1995.	
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Filing Date	September 20, 2005
First Named Inventor	Tamar HAREL et al
Art Unit	3762
Examiner Name	FLORY, CHRISTOPHER A

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/CF/	156	Franz "Bridging the Gap Between Basic Clinical Electrophysiology: What Can Be Learned From Monophasic Action Potential Recordings?", Journal of Cardiovascular Electrophysiology, 5(8): 699-710, 1994.	T <sup>2</sup>
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Examiner Signature	/Christopher Flory/ (07/08/2008)		Date Considered 07/08/2008

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Sheet	8	Of	9	Attorney Docket Number	34490
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			Complete if Known
/CF/	168	Koller et al. "Relation Between Repolarization and Refractoriness During Programmed Electrical Stimulation in the Human Right Ventricle", Circulation, 91: 2378-2384, 1995.	10/526,708	September 20, 2005	T <sup>2</sup>
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	174	Pumir et al. "Control of Rotating Waves in Cardiac Muscle: Analysis of the Effect of Electric Field", Proceedings of the Royal Society B: Biological Sciences, 257(1349): 129-134, 1994.			
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/CF/	179	Sweeney et al. "Refractory Interval After Transcardiac Shocks During Ventricular Fibrillation", Circulation, 94: 2947-2952, 1996.			
Examiner Signature	/Christopher Flory/ (07/08/2008)			Date 07/08/2008	
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/526,708
				Filing Date	September 20, 2005
				First Named Inventor	Tamar HAREL et al
				Art Unit	3762
				Examiner Name	FLORY, CHRISTOPHER A
Sheet	9	Of	9	Attorney Docket Number	34490
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
/CF/	180	Sweeney et al. "Ventricular Refractory Period Extension Caused by Defibrillation Shocks", Circulation, 82: 965-972, 1990.			
	181	Sweeny et al. "Countershock Strength-Duration Relationship for Myocardial Refractory Period Extension", Academy of Emergency Medicine, 2: 57-62, 1995.			
	182	Swerdlow et al. "Cardiovascular Collapse Caused by Electrocardiographically Silent 60-Hz Intracardiac Leakage Current: Implications for Electrical Safety", Circulation, 99: 2559-2564, 1999.			
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	185	Thakor et al. "Effect of Varying Pacing Waveform Shapes on Propagation and Hemodynamics in the Rabbit Heart", American Journal of Cardiology, 79(6A): 36-43, 1997.			
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/CF/	189	Yokoyama "The Phase of Supernormal Excitation in Relation to the Strength of Subthreshold Stimuli", Japanese Heart Journal, 17(3): 315-325, 1975.			
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